

Title (en)
ARRANGEMENT FOR USE OF A FUNCTIONAL SEAT

Title (de)
ANORDNUNG ZUR VERWENDUNG EINES FUNKTIONALEN SITZES

Title (fr)
AMÉNAGEMENT POUR UTILISATION D'UN SIÈGE FONCTIONNEL

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Application
EP 14846031 A 20140915

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Abstract (en)
[origin: WO2015040273A1] The invention relates to an arrangement for use of a functional seat, which seat is intended particularly for assisting a person sitting thereon to stand up from a sitting position. The arrangement comprises a seat part (1) provided/to be provided in connection with a sitting base (A) and being coupled in a power transmitting manner with armrests (1a) of the seat, wherein the seat part (1) is arranged by a movement mechanism (x) simultaneously on the other hand to incline from an essentially horizontal sitting-position (I) to a standing up -position (II), where the seat part is inclined downward toward its front edge, and on the other hand to move upward while being inclined to the standing up -position (II) from the sitting-position (I) particularly in order to enable assisting a standing up -movement, advantageously by influence of the person him-/herself sitting on the seat part (1), by exploiting his/her upper body through using hand force. The arrangement comprises driving means (y), including at least a locking assembly (y1) for locking the seat essentially immovably to its sitting-position (I) and a releasing assembly (y2) for reinstating the movement function of the seat by releasing it from its sitting-position (I), wherein releasing assembly (y; y2) of the driving means is arranged to operate by influence of the power directed to the seat part (1) from the person sitting on the seat, in order to activate the movement function of the seat automatically when the person is sitting on the seat.

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Citation (search report)
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• [X] US 5082327 A 19920121 - CRISP CHARLES D [US]
• [X] WO 2012011111 A1 20120126 - NADAV MORAN [IL]
• See references of WO 2015040273A1

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